

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| S1    | 89   | ((("20040066941") or ("6069961") or ("7227960") or ("20020181723") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("5757933") or ("5862240") or ("6535610") or ("7181026") or ("20030059061") or ("20040258255") or ("20050207591") or ("20070172076") or ("5289544") or ("20030177006") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or ("6148089") or ("4401859") or ("20050207605") or ("20060100870") or ("5701354") or ("6219645") or ("6219645") or ("5673325") or ("5715321") or ("5812659") or ("7266204") or ("20040246607") or ("20060104454") or ("20070291383") or ("4115659") or ("5878147") or ("6075869") or ("6134334") or ("6151399") or ("6137887") or ("5686957") or ("6185152") or ("4882685") or ("5452363") or ("5692060") or ("5949889") or ("6305732")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/02/08<br>11:45 |
| S2    | 18   | ((TADASHI) near2 (AMADA)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/02/08<br>12:16 |
| S3    | 17   | ((TAKUMI) near2 (YAMAMOTO)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/02/08<br>12:17 |
| S4    | 2    | ("6826284").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/02/08<br>15:53 |
| S5    | 16   | ("5095467"   "5633935"   "5737431"   "6097763"   "6157403"   "6469732"   "6487295").PN. OR ("6826284").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2008/02/08<br>15:54 |
| S6    | 2    | "6469732".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/02/11<br>09:17 |
| S7    | 91   | ((("20040066941") or ("6069961") or ("7227960") or ("20020181723") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("5862240") or ("7424118") or ("20070172076") or ("5757933") or ("6535610") or ("7181026") or ("20030059061") or ("20040258255") or ("20050207591") or ("5289544") or ("20030177006") or ("20060100870") or ("5701354") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or ("6148089") or ("4401859") or ("20050207605") or ("4115659") or ("6219645") or ("6219645") or   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2008/10/09<br>16:59 |

|     |         |   |  |    |    |                     |
|-----|---------|---|--|----|----|---------------------|
|     |         | ("5673325") or ("5715321") or<br>("5812659") or ("7266204") or<br>("20040246607") or ("20060104454") or<br>("20070291383") or ("4882685") or<br>("5878147") or ("6075869") or<br>("6134334") or ("6151399") or<br>("6137887") or ("5686957") or<br>("6185152") or ("5452363") or<br>("5692060") or ("5949889")).PN. |  |    |    |                     |
| S8  | 19      | ((TADASHI) near2 (AMADA)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/10/09<br>17:05 |
| S9  | 20      | ((TAKUMI) near2 (YAMAMOTO)).INV.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/10/09<br>17:06 |
| S10 | 2896    | ((381/98,92,91,356,122,111).CCLS.)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:54 |
| S11 | 3347    | ((704/200,275,231).CCLS.)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:54 |
| S12 | 1092    | ((379/406.01-406.03).CCLS.)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:55 |
| S13 | 74      | (keyword or id) same determin\$5 same<br>microphone\$1 same recogn\$5 same voice  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:59 |
| S14 | 0       | S10 and S13 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:59 |
| S15 | 38      | S13 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>09:59 |
| S16 | 7       | S11 and S13 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>10:00 |
| S17 | 0       | (keyword or id) same determin\$5 same<br>microphone\$1 same recogn\$5 same voice<br>same releas\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>10:10 |
| S18 | 4537    | (keyword or id) and determin\$5 and<br>microphone\$1 and recogn\$5 and voice<br>and releas\$3   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>10:11 |
| S19 | 6823521 | (keyword or id) and determin\$5 and<br>microphone\$1 and recogn\$5 and voice<br>and releas\$3 directi\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>10:12 |
| S20 | 3152    | (keyword or id) and determin\$5 and<br>microphone\$1 and recogn\$5 and voice<br>and releas\$3 and directi\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2008/10/11<br>10:12 |

|     |    |   |  |    |     |                     |
|-----|----|---|--|----|-----|---------------------|
| S21 | 0  | S10 and S20 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/11<br>10:12 |
| S22 | 30 | S11 and S20 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/11<br>10:12 |
| S23 | 24 | ((("4493100") or ("4516207") or<br>("5065813") or ("5078316") or<br>("5156203") or ("5161606") or<br>("5255326") or ("5395042") or<br>("5690277") or ("5924486") or<br>("6032867") or ("6116512")).PN.          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2008/10/11<br>10:28 |
| S24 | 5  | ((("6,413,079") or ("6,747,566")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2008/10/11<br>10:32 |
| S25 | 8  | ("4448035"   "5450841"   "5615380"  <br>"5654813"   "5890485").PN. OR<br>("6413079").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2008/10/11<br>10:36 |
| S26 | 11 | ("5243430"   "5267323"   "5359448"  <br>"5455570"   "5526161"   "5548654"  <br>"5805672"   "5917630"   "6396612").PN.<br>OR ("6747566").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2008/10/11<br>10:37 |
| S27 | 9  | (keyword or id) same determin\$5 same<br>microphone\$1 same recogn\$5 same voice<br>same (releas\$3 or end)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/11<br>10:41 |
| S28 | 6  | S27 and @ay<="2002"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2008/10/11<br>10:41 |
| S29 | 20 | ("5432417"   "5594810"   "6072494"  <br>"6111580"   "6154723"   "6219639"  <br>"6243683"   "6256400"   "6393136"  <br>"6421453"   "6509707"   "6526395"  <br>"6570588"   "6720949").PN. OR<br>("6804396").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2008/10/11<br>10:47 |

10/11/2008 1:39:18 PM

C:\Documents and Settings\llao1\My Documents\EAST\Workspaces\10662294.wsp